

Legionella-GVPC-Selektivagar

Abbreviazione: GVPC
Numero articolo: 45-1502
Scheda: Petri Dish, 70mm
Colore: Black, opaque
Condizioni di stoccaggio prodotti: Dry, in closed bag, at 4-10°C
Data di scadenza: 3 Months
Valore pH: 6.8 ± 0.2 at 25°C



Destinazione e applicazione

For the detection, isolation and enumeration of Legionella from water samples and clinical material.

Composizione tipica

per 1 litre of nutrient medium

Activated Charcoal	2
Yeast Extract	10
ACES (Buffer/Potassium Hydroxide)	12.8
L-Cysteine	0.4
Ferric (III) Pyrophosphate	0.25
α-Ketoglutarate	1
Glycine	3
Vancomycin	0.001
Polimyxin B (in IE)	79200
Cycloheximide	0.08
Agar	13

Controlli di qualita' microbiologici

The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 11133:2014.

Productivity

Incubation conditions: 2-5 days and 5-10 days at 36 ± 2 °C; Inoculum concentration: 80-120 CFU

Organism	Type Strain	Specification	Colony morphology
Legionella pneumophila	ATCC 33152 / WDCM 00107	50 – 130 %	White-green-blue-violet entire colonies with a smooth edge and a characteristic milky appearance.
Legionella anisa	ATCC 35392 / WDCM 00106	50 – 130 %	White-green-blue-violet entire colonies with a smooth edge and a characteristic milky appearance.

Selectivity

Incubation conditions: 3 days at 36 ± 2 °C; Inoculum concentration: 10.000-1.000.000 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	Complete or partial inhibition.g	-
Pseudomonas aeruginosa	ATCC 9027 / WDCM 00026	Complete or partial inhibition.	-
Enterococcus faecalis	ATCC 19433 / WDCM 00009	Complete inhibition.	-

Microbial Contamination

Incubation conditions: 5-7 days at 20-25°C and 5-7 days at 30-35°C

Specification

No microbial contamination